REVISION LETTER For Disc 24-2009 Licensed to npan. Printed on 18 Dec 2009. **JEPPESEN**

JeppView 3.6.3.1

Page 1

Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT PROCEDURE IDENT

INDEX REV DATE

EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMS

No Chart NOTAMs for Airport UHSS

Airport Information

UHSS (Khomutovo)

JEPPESEN JeppView 3.6.3.1

General Info

Yuzhno-Sakhalinsk, RUS

N 46° 53.3' E142° 43.0' Mag Var: 10.3°W

Elevation: 59'

Public, IFR, No Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+11:00 uses DST

Runway Info

Runway 01-19 11155' x 148' concrete

Runway 01 (12.0°M) TDZE 45'

Lights: Edge, ALS

Runway 19 (192.0°M) TDZE 50' Lights: Edge, ALS

Communications Info

Yuzhno-Sakhalinsk Krug Radar 120.6

Notebook Info

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA Eff 22 Oct (10-2) STAR

Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 59'

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5265')

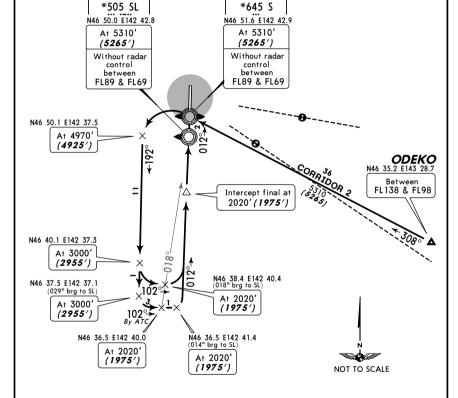
UHSS/UUS

KHOMUTOVO

5200 4000' 3000 MSA

ODEKO 2 RWY 01 ARRIVAL

FROM SOUTHEAST MINIMUM 165 KT



1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5265'). 2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945').

FL CONVERSION FL138 FL4200m FL98 FL3000m FL89 FL2700m FL79 FL2400m FL69 FL2100m ALT/HEIGHT CONVERSION

5310' (5265' - 1600m) 4970' (4925' - 1500m) (3945' - 1200m) 3000' (2955' - 900m) 2020' (1975' - 600m)

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5200

3000'

MSA

ARP

4000'

UHSS/UUS KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA (10-2A) Eff 22 Oct 16 OCT 09

(QFE) Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 59'

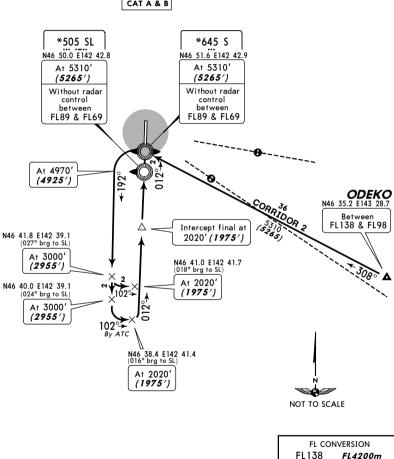
FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265')

ODEKO 2

RWY 01 ARRIVAL

FROM SOUTHEAST MAX 165 KT

CAT A & B



1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5265').

2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945').

FL89 FL2700m FL79 FL2400m FL69 FL2100m ALT/HEIGHT CONVERSION

FL3000m

FL98

(QFE) 5310' (5265' - 1600m) 4970′ (4925' - 1500m) (3945' - 1200m)

3000' (2955' - 900m) 2020' (1975' - 600m) **JEPPESEN** JeppView 3.6.3.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA (10-2B) Eff 2 Jul STAR

Apt Elev Trans level: FL69 59'

UHSS/UUS

KHOMUTOVO

Alt Set: MM (hPa on request) QNH on request

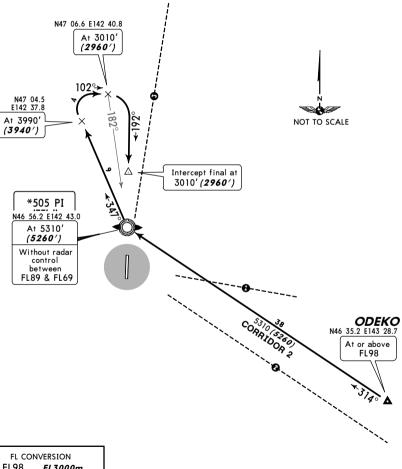
FL79 if pressure is less than 758 mm (1010.6 hPa)

Trans alt: 5310' (5260')

5200' 4000' FL89 if pressure is less than 731 mm (974.6 hPa). **←** 291 3000 ODEKO 4 MSA ARP

(QFE)

RWY 19 ARRIVAL FROM SOUTHEAST MINIMUM 165 KT



FL98 FL3000m FL89 FL2700m FL79 FL2400m

FL69 FL2100m

ALT/HEIGHT CONVERSION (QFE) 5310' (5260' - 1600m) 3990' (3940' - 1200m) 3010' (2960' - 900m)

- 1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5260').
- 2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3940').
- 3 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260').

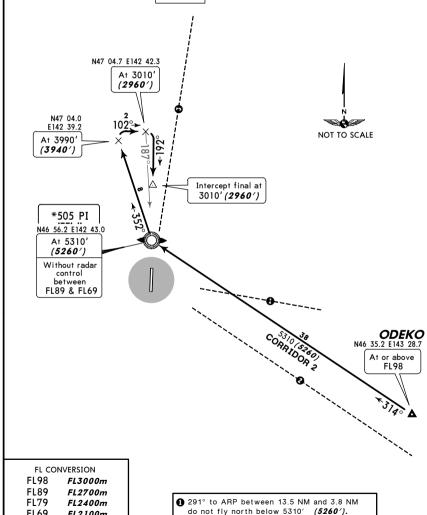
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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS KHOMÚTOVO





FL69 FL2100m

2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3940'). ALT/HEIGHT CONVERSION

3 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260'). 5310' (5260' - 1600m)

(3940' - 1200m)

3010' (2960' - 900m)

3990'

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-2D) Eff 22 Oct KHOMUTOVO Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev 59' FL79 if pressure is less than 758 mm (1010.6 hPa) 5200 FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') 3000 PERUB 2, PERUB 2A [PERU2A], PERUB 2B [PERU2B] • MSA**RWY 01 ARRIVALS** BY ATC FROM SOUTH MINIMUM 165 KT *645 S ... N46 51.6 E142 42.9 *505 SL At 5310' To be used by N46 50.0 E142 42.8 (5265') CAT C & D At 5310' Without radar aircraft when control (5265')military training between Without radar area active FL89 & FL69 control between PERUB 2BO FL89 & FL69 50.1 E142 37.5 At 4970' (4925')NOT TO SCALE N46 40.5 E142 37.5 Intercept final at 2020' (1975') At 3000' (2955') N46 40.1 E142 37.3 At 3000 078 (2955') N46 38.4 E142 40.4 N46 37.5 E142 37.1 (029° brg to SL At 2020 At 3000' (1975') (2955') N46 36.5 E142 41.4 At 2020' (1975')E142 40.0 (018° brg to SL) At 2020' (1975') **PERUB** N46 20.0 E142 17.1 FL CONVERSION At or above FL108 FL3300m FL89 FL2700m FL79 FL2400m FL69 FL2100m ALT/HEIGHT CONVERSION 1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5265'). (5265' - 1600m) 5310'

2 315° to ARP between 37.8 NM and 3.8 NM

3 055° to ARP between 37.8 NM and 8.1 NM

do not fly north below 3990' (3945').

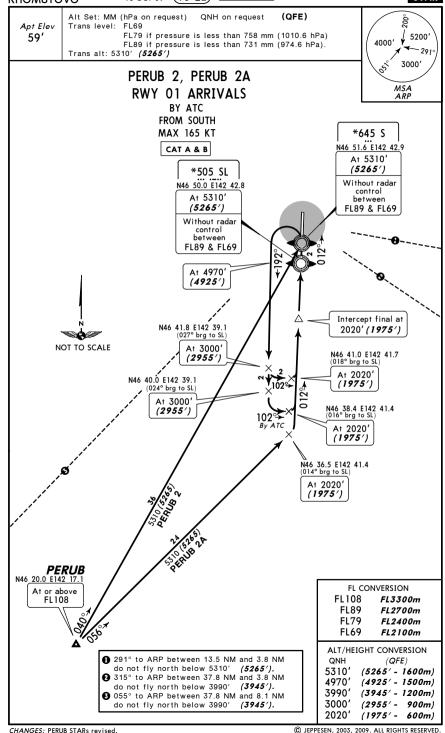
CHANGES: STARs PERUB 2 & 2A revised; STAR PERUB 2B established.

do not fly north below 3990' (3945').

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-2E) Eff 22 Oct KHOMÚTOVO



4970'

(4925' - 1500m)

(3945' - 1200m)

(2955' - 900m)

CHANGES: Availability

JEPPESEN JeppView 3.6.3.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-2F) Eff 22 Oct STAR

KHOMUTOVO Alt Set: MM (hPa on request) QNH on request (QFE) Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 59' 5200' 4000' FL89 if pressure is less than 731 mm (974.6 hPa). **←** 291 Trans alt: 5310' (5260') 3000 PERUB 4 MSA ARP RWY 19 ARRIVAL FROM SOUTH MINIMUM 165 KT BY ATC N47 06.6 E142 40.8 At 3010' (2960') 102°→ N47 04.5 E142 37.8 NOT TO SCALE At 3990' (3940') Intercept final at 3010'(**2960**') *505 PI N46 56.2 E142 43.0 At 5310 (5260') Without radar control *645 P between FL89 & FL69 N46 54.6 E142 43.0 At 5310' (5260') Without radar control between FL89 & FL69 1 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' (3940'). 2 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260'). FL CONVERSION FL108 FL3300m FL89 FL2700m FL79 FL2400m FL69 FL2100m **PERUB** N46 20.0 E142 17.1 ALT/HEIGHT CONVERSION (QFE)

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(5260' - 1600m)

(3940' - 1200m)

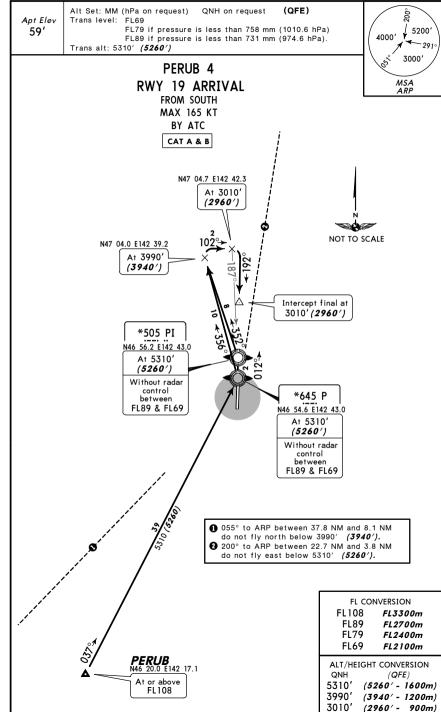
(2960' - 900m)

5310'

3010'

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-2G) Eff 22 Oct KHOMÚTOVO



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JeppView 3.6.3.1

IHSS / IIIIS

VUZHNO-SAKHALINSK , RUSSIA

UHSS/UUS (10-2H) Eff 22 Oct KHOMUTOVO Alt Set: MM (hPa on request) QNH on request (QFE) Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). 59' Trans alt: 5310' (5265') KERAG 2, KERAG 8, KERAG 8A/KERA8A/ 0 3000 **RWY 01 ARRIVALS** BY ATC FROM SOUTHWEST FOR KERAG 2A REFER TO CHART 10-2M MINIMUM 165 KT Without radar control between FL89 & FL69 KERAG Intercept final at 2020' (1975') At 5310' (5265') At 2020' (1975') between FL89 & FL69 Without radar control At 5310' (**5265**') At 3000' (2955') 37.5 E142 37.7 (029° brg to SL 1 E142 37.5 At 4970' (4925') 40.1 E142 37.3 At 3000' (2955') At 3000' (2955') At 5310' (**5265**') or between FL89 & FL69 To be used by CAT C & D aircraft when military training area active. 9291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310′ (5265).
 3215° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990′ (3945/).
 3055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990′ (3945/). 5310′ 4970′ 3990′ 3000′ 2020′ FL11100m FL3300m FL2700m FL2400m **KERAG** N46 48.8 E141 19.3 tween 4 & FL108 :L364 :L108 FL89 FL79 FL79

CHANGES: STARs withdrawn, revised & established.

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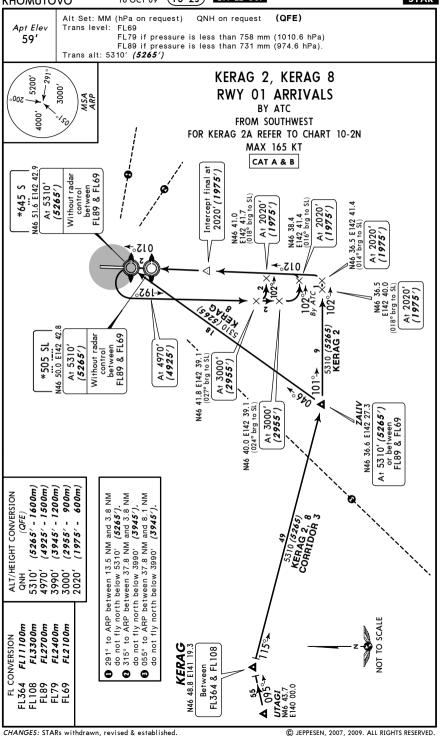
JEPPESEN
JeppView 3.6.3.1

UHSS/UUS
KHOMUTOVO

16 OCT 09

10-2J

Eff 22 Oct
STAR



JEPPESEN

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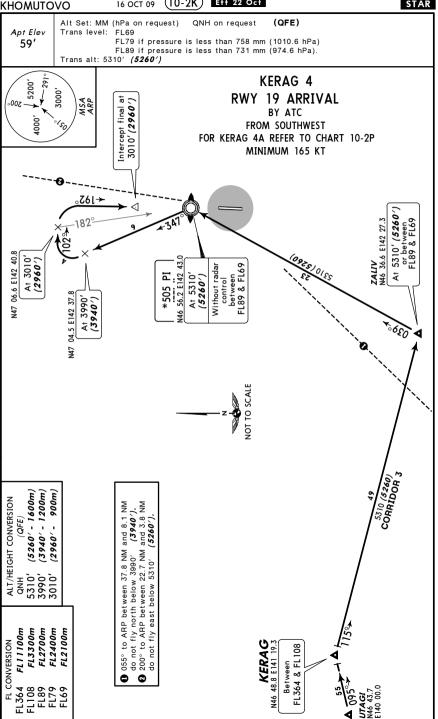
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UHSS/UUS
KHOMUTOVO

16 OCT 09

10-2K

Eff 22 Oct
STAR



CHANGES: STARs KENOM & ZALIV 4 withdrawn.

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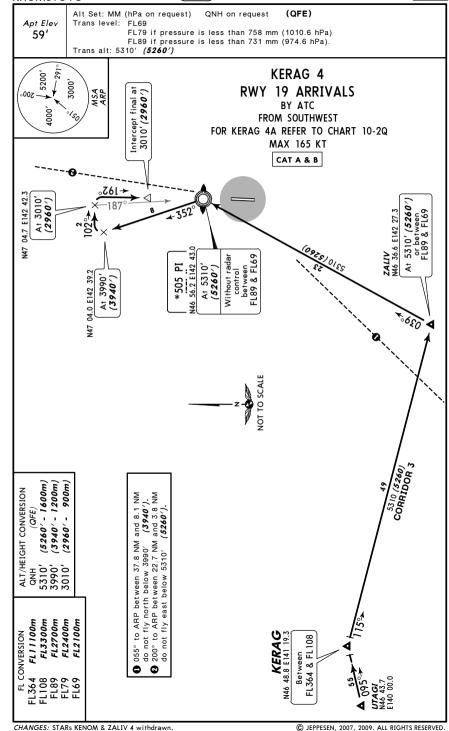
JEPPESEN JeppView 3.6.3.1

UHSS/UUS
KHOMUTOVO

16 OCT 09

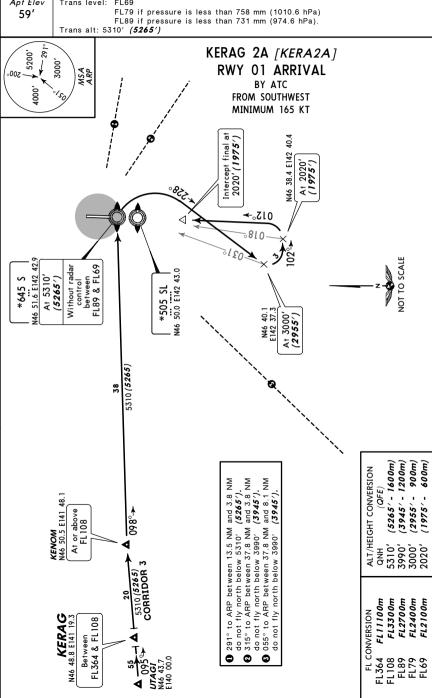
10-2L

Eff 22 Oct
STAR



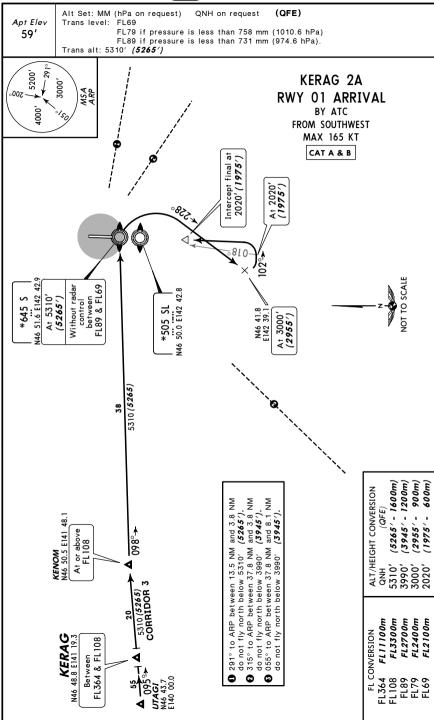
YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS KHOMUTOVO (10-2M) Eff 22 Oct

Alt Set: MM (hPa on request) QNH on request (QFE) Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 59' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') KERAG 2A [KERA2A] 5200 RWY 01 ARRIVAL



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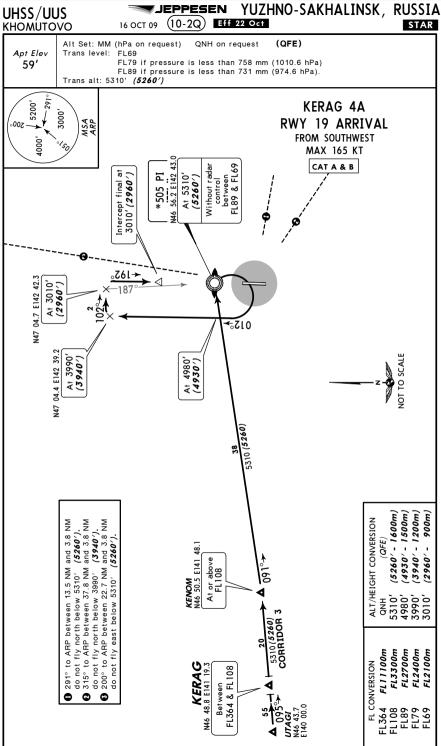
YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS (10-2N) Eff 22 Oct KHOMUTOVO



CHANGES: STAR KERAG 4A revised; STAR KENOM 4A withdrawn.

YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS (10-2P) Eff 22 Oct KHOMUTOVO 16 OCT 09 (QFE) Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 59' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260') KERAG 4A [KERA4A] 5200 3000, RWY 19 ARRIVAL FROM SOUTHWEST MINIMUM 165 KT Without radar control between FL89 & FL69 *505 PI **46 56.2 E142 4 At 5310' (\$260') Intercept final a 3010' (**2960**', At 3010' (2960') 06.6 E142 40. **√**.210 NOT TO SCALE 05.0 E142 37. N46 56.2 E142 37.6 At 4980' (4930') ALT/HEIGHT CONVERSION QNH (*QFE*) 5310' (*5260*- *1600m*) 3980' (*4930*' - *1500m*) 3990' (*3940*- *1200m*) 3010' (*2960*'- *900m*) At or above FL108 <u>|66</u> Between FL364 & FL108 0 0 FL364 FL108 FL89 FL79 FL79

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At 3000

(2955')

102°→

(1975)

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3000'

2020'

(2955' - 900m)

(1975' - 600m)

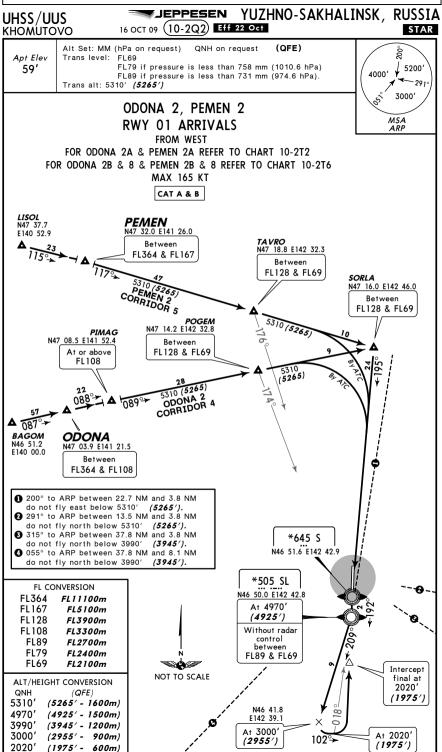
CHANGES: New chart (chart reindexed)

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CHANGES: New chart (chart reindexed).

JEPPESEN

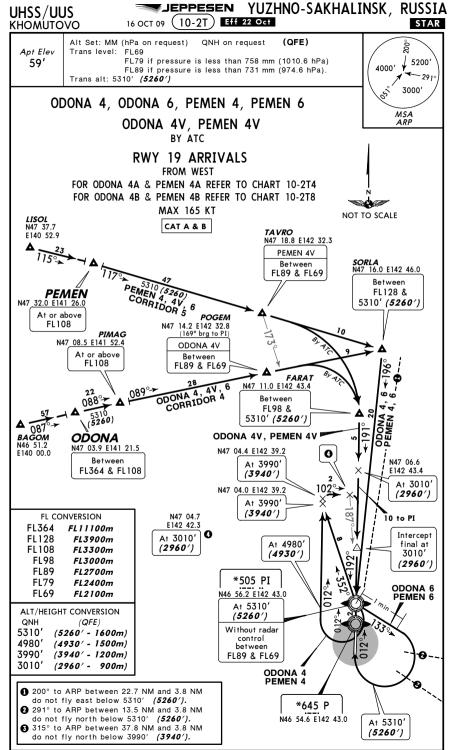
REVISION. Disc 24-2009 JeppView 3.6.3.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-2S) Eff 22 Oct KHOMÚTOVO Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 5200' 59' 4000' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260') 3000 ODONA 4V [ODON4V] ODONA 6 PEMEN 4V [PEME4V] PFMFN 6 MSA BY ATC **RWY 19 ARRIVALS** FROM WEST FOR ODONA 4A & PEMEN 4A REFER TO CHART 10-2T3 FOR ODONA 4B & PEMEN 4B REFER TO CHART 10-2T7 MINIMUM 165 KT NOT TO SCALE LISOL **PEMEN** N47 32.0 E141 26.0 N47 37.7 TAVRO E140 52.9 N47 18.8 E142 32.3 At or above PEMEN 4V **SORLA** N47 16.0 E142 46.0 Between FL89 & FL69 Between FL128 & 5310' (5260') **POGEM** N47 14.2 E142 32.8 **PIMAG** N47 08.5 E141 52.4 ODONA 4V At or above Between FL108 FL89 & FL69 FARAT N47 11.0 E142 43.4 ODONA 4V, 6 CORRIDOR 4 FL98 & ODONA 6 5310' (5260') ! PEMEN 6 ODONA 4V P BAGOM **ODONA** PEMEN 4V N46 51.2 N47 03.9 E141 21.5 N47 06.6 E142 40.8 E140 00.0 Between N47 06.6 At 3010 E142 43.4 FL364 & FL108 (2960') At 3010' (2960') N47 04.5 E142 37.8 At 3990' FL CONVERSION (3940')FL364 FL11100m Intercept FL128 FL3900m *505 PI final at FL108 FL3300m 3010' N46 56.2 E142 43.0 FL98 FL3000m (2960') At 5310' FL89 FL2700m (5260') FL79 FL2400m FL69 FL2100m Without radar control ALT/HEIGHT CONVERSION hetween FL89 & FL69 ONH (QFE) 5310' (5260' - 1600m) (3940' - 1200m) *645 P 3010' (2960' - 900m) N46 54.6 E142 43.0 ● 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260'). 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5260'). At 5310' 3 315° to ARP between 37.8 NM and 3.8 NM (5260') do not fly north below 3990' (3940').

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At 2020' (1975')

38.4

N46 40.1 E142 37.3 (31° brg to SL) At 3000' (2955')

ALT/HEIGHT CONVERSION QNH (QFE)
5310' (\$265'-1600m)
3900' (3945'-1200m)
3000' (2955'-900m)
2020' (1975'-600m)

FL167 FL108 FL89 FL79 FL79

~015。~

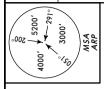
Intercept final at 2020' (1975')

UHSS/UUS KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA (10-2T1) Eff 22 Oct 16 OCT 09

(QFE) Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev 59'

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265')



0

ODONA 2A [ODON2A], PEMEN 2A [PEME2A] RWY 01 ARRIVALS

BY ATC

FROM WEST

FOR ODONA 2B, 8, 8A & PEMEN 2B, 8, 8A REFER TO CHART 10-2T5 MINIMUM 165 KT

Without radar control between FL89 & FL69 291° to ARP between do not fly north below 315° to ARP between 3 do not fly north below do not fly north below *505 SL N46 50.0 E142 42.8

Between FL364 & FL167 or by ATC NOT TO SCALE ODONA
N47 03.9 E141 21.5
Between
FL364 & FL108 **►** 175°53

CHANGES: STARs transferred: chart reinexed.

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UHSS/UUS KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA (10-2T2) Eff 22 Oct

42.8

*505 SL

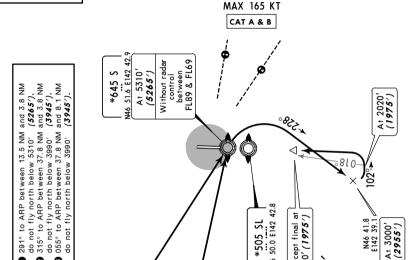
Intercept final at 2020' (1975')

At 3000' (2955')

(QFE) Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 591

FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265')





LISOL N47 37.7 E140 52.9

0 •

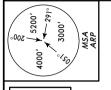
FL364 FL167 FL108 FL89 FL79 FL79

JeppView 3.6.3.1

YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS KHOMUTOVO (10-2T3) Eff 22 Oct 16 OCT 09

(QFE) Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)
FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5260')



59'

ODONA 4A [ODON4A], PEMEN 4A [PEME4A] **RWY 19 ARRIVALS**

MINIMUM 165 KT

(526°) to ARP between 13.5 NM and 3.8 NM do not fly north below 5310′ (5260′).
(315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990′ (5940′).
(500° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310′ (5260′).

Between FL364 & FL167 or by ATC **PEMEN** N47 32.0 E141 26.0

CHANGES: STARs transferred; chart reindexed.

BY ATC

FROM WEST FOR ODONA 4B & PEMEN 4B REFER TO CHART 10-2T7

Without radar control between FL89 & FL69 ntercept final at 3010' (2960') At 5310' (**5260**') At 3010' (2960') 102₹ ≺.710 NOT TO SCALE 05.0 E142 37.7 At 3990' (**3940**') At 4980' (4930') 56. 37. (5260' - 1600m) (4930' - 1500m) (3940' - 1200m) (2960' - 900m) ALT/HEIGHT CONVERSION QNH (*QFE*) 5310' (*5260*- *1600m*) 3980' (*3940*- *1200m*) 3090' (*2960*'- *900m*)

802

ODONA 03.9 E141 21.5

Between FL364 & FL108

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FL 264 FL 167 FL 108 FL 108 FL 108 FL 109 FL 79 FL 79

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UHSS/UUS KHOMUTOVO

YUZHNO-SAKHALINSK, RUSSIA JEPPESEN (10-2T4) Eff 22 Oct 16 OCT 09

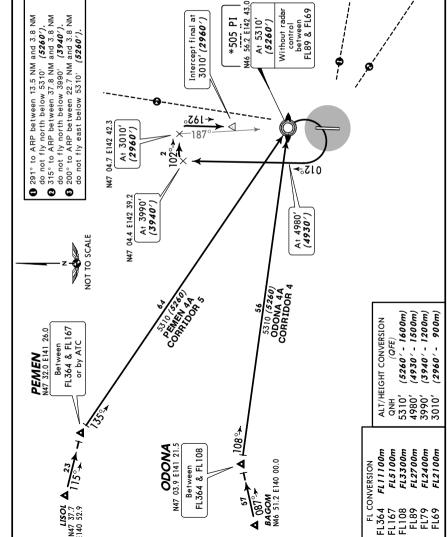
Alt Set: MM (hPa on request) QNH on request Trans level: Apt Elev FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 591

FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260')

ODONA 4A, PEMEN 4A 3000, **RWY 19 ARRIVALS** BY ATC 4000, FROM WEST

FOR ODONA 4B & PEMEN 4B REFER TO CHART 10-2T8

MAX 165 KT CAT A & B



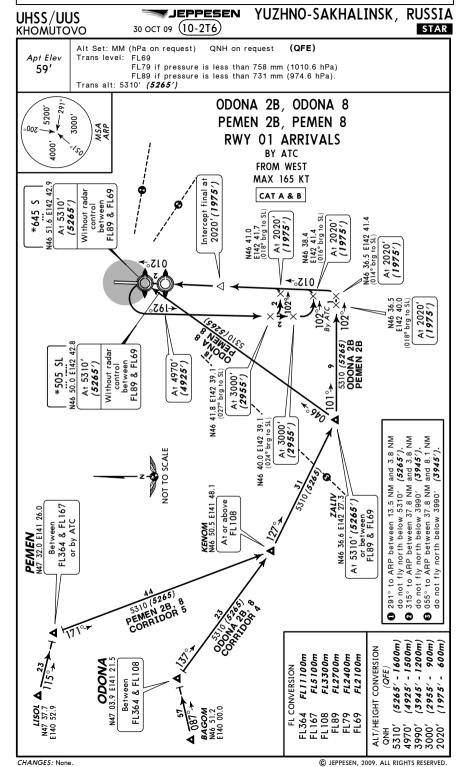
YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS KHOMUTOVO 30 OCT 09 (10-2T5) Alt Set: MM (hPa on request) (QFE) QNH on request Apt Elev Trans level: FL69 591 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') ODONA 2B [ODON2B], ODONA 8 ODONA 8A/ODON8A/ , PEMEN 2B/PEME2B/ PEMEN 8, PEMEN 8A [PEME8A] • **RWY 01 ARRIVALS** NOT TO SCALE BY ATC FROM WEST Without radar control between FL89 & FL69 MINIMUM 165 KT At 5310' (**5265**') *645 **~**₀210 At 3000' (2955') At 4970' (4925') 40.1 E142 37.3 At 3000' (2955') At or above FL108 Between FL364 & FL167 or by ATC 75310 (5265) PEMEN 2B, 8, 8A PECORRIDOR, 5 0 0 Between FL364 & FL108

CHANGES: STAR ODONA 2B NavData ident.

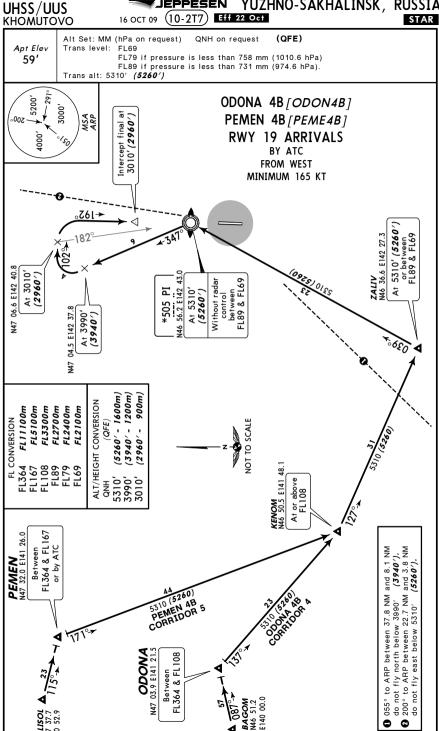
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YUZHNO-SAKHALINSK, RUSSIA JEPPESEN



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YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS KHOMUTOVO (10-2T8) Eff 22 Oct Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 591 FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5260') ODONA 4B, PEMEN 4B 3000, Intercept final at 3010' (2960') **RWY 19 ARRIVALS** BY ATC FROM WEST **MAX 165 KT** CAT A & B At 5310' (**5260**') or between FL89 & FL69 At 3010' (2960') **ZALIV** N46 36.6 E142 27.3 N47 Without radar control between FL89 & FL69 *505 PI 56.2 E142 4 At 5310' (**5260**') £.050 ALT/HEIGHT CONVERSION QNH (QFE) 5310' (5260' - 1600m) 3990' (3940' - 1200m) 3010' (2960' - 900m) FL5100m FL3300m FL2700m FL2400m FL2100m NOT TO FL364 FL167 FL108 FL89 FL79 FL79 At or above FL108 KENOM N46 50.5 4 Between FL364 & FL167 or by ATC **PEMEN** N47 32.0 E141 26.0 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990° (\$940'). 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (\$260'). 5310 (5260) PEMEN 4B CORRIDOR 5 **ODONA** 03.9 E141 21.5 Between FL364 & FL108

O

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At 2020'

(1975')

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-2U) Eff 22 Oct KHOMÚTOVO Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 5200' 59' 4000' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') 3000' LIKON 2 RWY 01 ARRIVAL MSA FROM NORTHWEST FOR BIKUR 2A & LIKON 2A REFER TO CHART 10-2V3 FOR BIKUR 2B. 8 & 8A REFER TO CHART 10-2V7 MINIMUM 165 KT **SERNA** N47 23.0 E142 33.0 **LIKON** N47 39.4 E142 02.3 Between At or above FL128 & FL69 FL108 SORLA N47 16.0 E142 46.0 Between FL128 & FL69 ■ 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5265'). 2 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5265'). 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945'). 1 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' (3945'). *645 S N46 51.6 E142 42.9 NOT TO SCALE *505 SL N46 50.0 E142 42.8 At 4970' (4925')Without radar FL CONVERSION control between FL128 FL3900m FL89 & FL69 FL108 FL3300m Intercept FL89 FL2700m final at FL79 FL2400m 2020 FL69 FL2100m (1975')ALT/HEIGHT CONVERSION 078 N46 38.4 5310' (5265' - 1600m) N46 40 1 E142 40.4 E142 37.3 4970' (4925' - 1500m)

(031° brg to SL)

At 3000

(2955')

102°≻

(3945' - 1200m)

(2955' - 900m)

CHANGES: STAR LIKON 2 revised; STAR SORLA 2 withdrawn; chart reindexed.

2020' (1975' - 600m)

3990'

3000'

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Intercept

final at 2020'

(1975')

At 2020'

(1975')

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FL79

FL69

QNH

5310'

4970'

3990'

3000'

FL2400m

FL2100m

(QFE)

(5265' - 1600m)

(4925' - 1500m)

(3945' - 1200m)

(2955' - 900m)

ALT/HEIGHT CONVERSION

2020' (1975' - 600m)

N46 41.8

E142 39.1

At 3000

(2955')

0 18

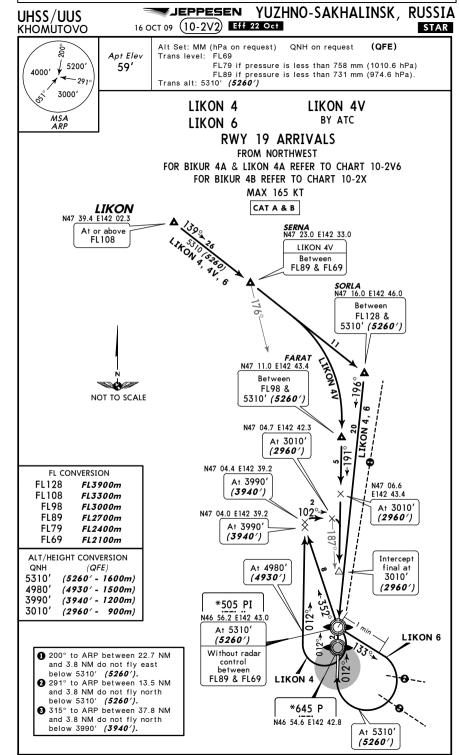
102ँ>

JEPPESEN JeppView 3.6.3.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-2V1) Eff 22 Oct

KHOMÚTOVO Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 5200' 59' 4000' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260') 3000' LIKON 6 LIKON 4V/LIKO4VI BY ATC MSA RWY 19 ARRIVALS FROM NORTHWEST FOR BIKUR 4A & LIKON 4A REFER TO CHART 10-2V5 FOR BIKUR 4B REFER TO CHART 10-2W MINIMUM 165 KT **SERNA** N47 23.0 E142 33.0 **LIKON** N47 39.4 E142 02.3 LIKON 4V At or above Between FL108 FL89 & FL69 **SORLA** N47 16.0 E142 46.0 Between FL128 & 5310' (5260') FARAT N47 11.0 E142 43.4 FL98 & 5310' (**5260**') NOT TO SCALE N47 06.6 E142 40.8 At 3010' (2960') N47 06.6 E142 43.4 102°∽́ N47 04.5 E142 37.8 At 3010' FL CONVERSION At 3990' (2960') FL128 FL3900m (3940') FL108 FL3300m FL98 FL3000m Intercept FL89 FL2700m *505 PI final at FL79 FL2400m 3010' N46 56.2 E142 43.0 FL69 FL2100m (2960') At 5310' ALT/HEIGHT CONVERSION (5260') Without radar 5310' (5260' - 1600m) control (3940' - 1200m) 3990' between FL89 & FL69 (2960' - 900m) 3010 *645 P N46 54.6 E142 43.0 1 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260'). 2 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5260'). 3 315° to ARP between 37.8 NM and 3.8 NM At 5310 do not fly north below 3990' (3940') (5260')

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CHANGES: STARs transferred & withdrawn; chart reindexed.

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UHSS/UUS
KHOMUTOVO
16 OCT 09 (10-2V3) EFF 22 Oct
STAR

KHOMÚTOVO Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 5200' 59' 4000' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') 3000' BIKUR 2A [BIKU2A], LIKON 2A [LIKO2A] MSA **RWY 01 ARRIVALS** BY ATC FROM NORTHWEST FOR BIKUR 2B, 8, 8A REFER TO 10-2V7 MINIMUM 165 KT **BIKUR** N47 57.0 E141 28.0 Between FL364 & FL167 LIKON N47 39.4 E142 02.3 At or above FL108 NOT TO SCALE *645 S N46 51.6 E142 42.9 At 5310' ♠ 200° to ARP between 22.7 NM (5265') and 3.8 NM do not fly east below 5310' (5265'). Without radar 2 291° to ARP between 13.5 NM control between and 3.8 NM do not fly north FL89 & FL69 below 5310' (5265'). 3 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945'). ·O· 4 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' (3945'). 0 *505 SL N46 50.0 E142 42.8 FL CONVERSION FL364 FL11100m At 5310 FL167 FL5100m (5265') FL108 FL3300m Without radar FL89 FL2700m control between FL79 FL2400m FL89 & FL69 Intercept final at FL69 FL2100m 2020' (1975') ALT/HEIGHT CONVERSION 018 N46 40.1 QNH E142 37.3 (5265' - 1600m) 5310' N46 38.4 E142 40.4 (031° brg to SL) (3945' - 1200m) 3990' At 2020' At 3000' 3000' (2955' - 900m) (1975')(2955') (1975' - 600m)

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-2V4) Eff 22 Oct KHOMÚTOVO Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 59' 5200 4000' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') 3000' BIKUR 2A, LIKON 2A MSA ARP RWY 01 ARRIVALS BY ATC FROM NORTHWEST FOR BIKUR 2B & 8 REFER TO CHART 10-2V8 MAX 165 KT CAT A & B **BIKUR** N47 57.0 E141 28.0 Between FL364 & FL167 NOT TO SCALE LIKON At or above FL108 *645 S N46 51.6 E142 42.9 At 5310' (5265')1 200° to ARP between 22.7 NM Without radar and 3.8 NM do not fly east control below 5310' (5265'). between 2 291° to ARP between 13.5 NM FL89 & FL69 and 3.8 NM do not fly north below 5310' (5265'). 3 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945'). 4 055° to ARP between 37.8 NM and 8.1 NM do not fly north *505 SL below 3990' (3945'). N46 50.0 E142 42.8 At 5310' FL CONVERSION (5265') FL364 FL11100m FL167 FL5100m Without radar control FL108 FL3300m between FL89 FL2700m FL89 & FL69 Intercept final at -018 FL79 FL2400m 2020' (**1975**') FL69 FL2100m N46 41.8 ALT/HEIGHT CONVERSION E142 39.1 At 2020 (QFE) At 3000' (1975')(5265' - 1600m) 5310' (2955')(3945' - 1200m) 3990' 3000' (2955' - 900m) 2020' (1975' - 600m)

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JEPPESEN JeppView 3.6.3.1

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 UHSS/UUS

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA 16 OCT 09 (10-2V5) Eff 22 Oct

Alt Set: MM (hPa on request) QNH on request

Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260')

KHOMÚTOVO

Apt Elev

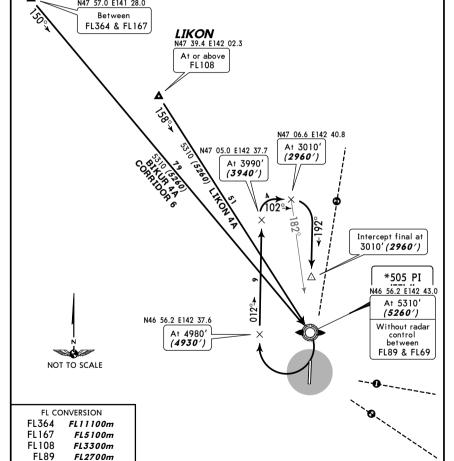
59'

5200' 4000' 3000' MSA

BIKUR 4A [BIKU4A], LIKON 4A [LIKO4A] **RWY 19 ARRIVALS**

BY ATC FROM NORTHWEST

FOR BIKUR 4B REFER TO CHART 10-2W MINIMUM 165 KT **BIKUR** N47 57.0 E141 28.0



FL79 FL2400m FL69 FL2100m ALT/HEIGHT CONVERSION (QFE) (5260' - 1600m) 5310' 4980' (4930' - 1500m) 3990' (3940' - 1200m)

(2960' - 900m)

CHANGES: STARs transferred & withdrawn.

3010'

1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5260').

- 2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3940').
- 3 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260').

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4000'

5200

3000'

MSA ARP

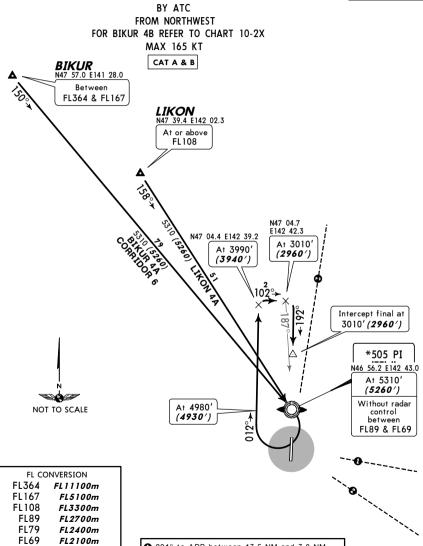
UHSS/UUS KHOMÚTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA 16 OCT 09 (10-2V6) Eff 22 Oct

Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 59' FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260')

BIKUR 4A, LIKON 4A RWY 19 ARRIVALS



1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5260'). ALT/HEIGHT CONVERSION

(QFE)

(5260' - 1600m)

(4930' - 1500m)

(3940' - 1200m)

3010' (2960' - 900m)

5310'

4980'

3990'

- 2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3940').
- 3 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5260').

YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS KHOMUTOVO 16 OCT 09 (10-2V7) Eff 22 Oct Alt Set: MM (hPa on request) QNH on request Apt Elev Trans level: FL69 591 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265') BIKUR 2B/BIKU2B], BIKUR 8 3000, BIKUR 8A [BIKU8A] o RWY 01 ARRIVAL BY ATC FROM NORTHWEST 8 8 MINIMUM 165 KT BIKUR Without radar control between FL89 & FL69 At 5310' (**5265**') *645 **~**₀710 Without radar control between FL89 & FL69 At 3000' (2955') At 4970' (4925') 40.1 E142 37.3 At 3000' (2955') At 3000' (2955') At or abov FL108 53/0 (5265) BIKUR 2B, 8, 8 BIKORRIDOR 6 NOT TO SCALE **BIKUR** E141 28.0

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CHANGES: STARs completely revised.

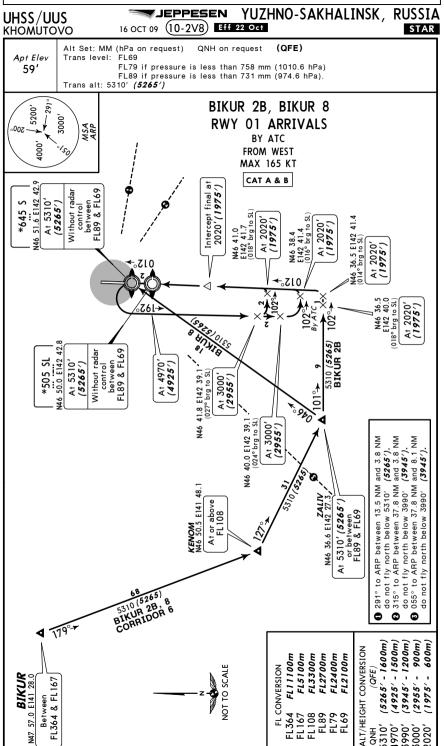
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CHANGES: STARs completely revised.

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UHSS/UUS
KHOMUTOVO

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA
16 OCT 09 10-2W Eff 22 Oct STAR

(QFE) Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev 59' FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260') BIKUR 4B/BIKU4B] 5200 3000, RWY 19 ARRIVAL BY ATC FROM WEST MINIMUM 165 KT intercept final at 3010' (2960') At 5310' (**5260')** or between FL89 & FL69 06.6 E142 40.8 At 3010' (2960') 56.2 E 142 At 5310' (5260') At 3990' (**3940**') N47 £.650 N47 to ARP between 37.8 NM and 8.1 t fly north below 3990' (3940') to ARP between 22.7 NM and 3.8 t fly east below 5310' (5260'). NOT TO At or above FL108 Between FL364 & FL167 **BIKUR** N47 57.0 E141 28.0 00 5310 (5265) CORRIDOR 6 CONVERSION (QFE) FL5100m FL3300m FL2700m FL2400m FL2100m 1790-ALT/HEIGHT C QNH 5310' (526 3990' (394 3010' (296 FL 167 FL 108 FL 89 FL 79 FL 69

CHANGES: STAR BIKUR 4B established: arrivals transferred.

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CHANGES: STAR BIKUR 4B established; arrivals transferred.

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YUZHNO-SAKHALINSK, RUSSIA JEPPESEN UHSS/UUS KHOMUTOVO (10-2X) Eff 22 Oct 16 OCT 09 Alt Set: MM (hPa on request) (QFE) QNH on request Apt Elev Trans level: `FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) 59' FL89 if pressure is less than 731 mm (974.6 hPa).
Trans alt: 5310' (5260') BIKUR 4B 3000, **RWY 19 ARRIVALS** BY ATC FROM WEST **MAX 165 KT** Intercept final at 3010' (2960') CAT A & B At 5310' (**5260**') or between FL89 & FL69 At 3010' (2960') **ZALIV** N46 36.6 E142 27.3 N47 Without radar control between FL89 & FL69 *505 PI At 5310' (**5260**') £.050° N47 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990" (3940'). 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310" (5260'). NOT TO SCALE At or above FL108 **KENOM** N46 50.5 Between FL364 & FL167 **BIKUR** N47 57.0 E141 28.0 • 0 5310 (5265) CORRIDOR 6 FL 167 FL 108 FL 89 FL 79 FL 79

JEPPESEN JeppView 3.6.3.1

5200

← 291

3000

MSA ARP

4000'

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-2X1) Eff 22 Oct STAR KHOMUTOVO

(QFE)

Apt Elev 591

Alt Set: MM (hPa on request) QNH on request Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa).

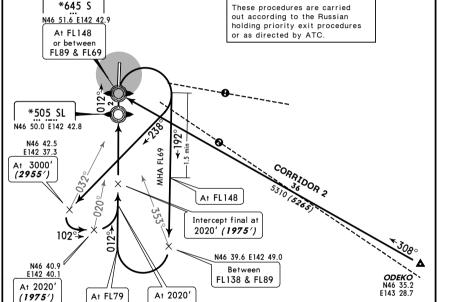
Trans alt: 5310' (5265')

Crossings at airway exit points by ATC.

RWY 01 ARRIVAL

FROM SOUTHEAST BY ATC

(1975')



FL CONVERSION FL148 FL4500m FL138 FL4200m FL89 FL2700m FL79 FL2400m FL69 FL2100m

ALT/HEIGHT CONVERSION 5310' (5265' - 1600m) (3945' - 1200m) 3990'

CHANGES: Chart reindexed

(2955' - 900m)

(1975' - 600m)

3000'

2020'

1 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5265').

NOT TO SCALE

2 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945').

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-2X2) Eff 22 Oct KHOMÚTOVO Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 5200 4000' 59' FL89 if pressure is less than 731 mm (974.6 hPa). ₹ 291 Trans alt: 5310' (5260') Crossings at airway exit points by ATC. 3000' RWY 19 ARRIVAL MSA ARP FROM SOUTHEAST BY ATC N47 06.6 E142 40.8 At 3990' (3940') These procedures are carried out according to the Russian N47 04.5 E142 37.8 holding priority exit procedures or as directed by ATC. At 3990' (3940')Intercept final at 3010' (2960') *505 PI N46 56.2 E142 43.0 ● RIGHT turn Bank angle 25° At FL148 MAX 130 KT (CAT A), or between 170 KT (CAT B), FL89 & FL69 270 KT (CAT C & D). IAS is assigned 3 minutes before entering the holding. *645 P N46 54.6 E142 43.0 FL69 353 At FL148 MHA At FL79 ODEKO A FL138 & FL89 E143 28.7 FL CONVERSION FI 148 FL4500m NOT TO SCALE FL138 FL4200m FL89 FL2700m FL79 FL2400m 2 291° to ARP between 13.5 NM and 3.8 NM FL69 FL2100m do not fly north below 5310' (5260'). 315° to ARP between 37.8 NM and 3.8 NM ALT/HEIGHT CONVERSION do not fly north below 3990' (3940'). (QFE) 4 200° to ARP between 22.7 NM and 3.8 NM 5310' (5260' - 1600m) do not fly east below 5310' (5260'). (3940' - 1200m) 3990'

3010'

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(QFE)

Apt Elev 591

Alt Set: MM (hPa on request) QNH on request Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5265')

These procedures are carried

NOT TO SCALE

PERUB

N46 20.0 E142 17.1

CHANGES: New chart (chart reindexed).

Crossings at airway exit points by ATC.

5200 4000' 291 3000 MSA ARP

FROM SOUTH BY ATC

*505 SL

RWY 01 ARRIVAL

out according to the Russian holding priority exit procedures or as directed by ATC. RIGHT turn Bank angle 25° MAX 130 KT (CAT A). 170 KT (CAT B), *645 S 270 KT (CAT C & D). N46 51.6 E142 42.9 IAS is assigned 3 minutes before entering the holding At FL148 or between FL89 & FL69

N46 50.0 E142 43.0 N46 42.5 E142 37.3 At 3000' At FL148 (2955')020 FL69

102°

N46 40.9 E142 40.1

At 2020'

(1975')

N46 39.6 E142 49.0 Between FL138 & FL89 At 2020 At FL79 (1975')

Intercept final at

2020' (1975')

2 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' (3945'). 3 291° to ARP between 13.5 NM and 3.8 NM

do not fly north below 5310' (5265'). 4 315° to ARP between 37.8 NM and 3.8 NM

do not fly north below 3990' (3945').

(QFE) (5265' - 1600m) 3990' (3945' - 1200m) (2955' - 900m) 2020' (1975' - 600m)

ALT/HEIGHT CONVERSION

FL CONVERSION

FL4500m

FL4200m

FL2700m

FL2400m

FL2100m

FL148

FL138

FL89

FL79

FL69

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5200

₹ 291

3000'

MSA

4000'

Intercept final at

3010' (**2960**')

(QFE)

N47 06.6 E142 40.8

At 3990'

(3940')



Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev 59'

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260') Crossings at airway exit points by ATC.

RWY 19 ARRIVALS

N47 04.5 E142 37.8

At 3990'

(3940')

*505 PI

N46 56.2 E142 43.0

At FL148

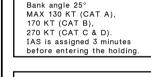
or between FL89 & FL69

*645 P

N46 54.6 E142 43.0

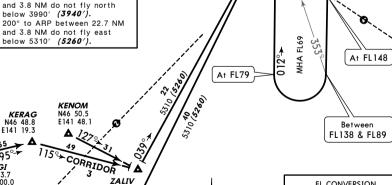
FROM SOUTH BY ATC

These procedures are carried out according to the Russian holding priority exit procedures or as directed by ATC.



RIGHT turn

- 2 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' (3940').
- 3 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5260').
- 4 315° to ARP between 37.8 NM and 3.8 NM do not fly north
- 6 200° to ARP between 22.7 NM and 3.8 NM do not fly east



NOT TO SCALE

× A

ZALIV

E142 27.3

FL CONVERSION FL148 FL4500m FL138 FL4200m FL89 FL2700m FL79 FL2400m FL69 FL2100m

> ALT/HEIGHT CONVERSION QNH (QFE)

5310' (5260' - 1600m) 3990' (3940' - 1200m) 3010' (2960' - 900m)

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CHANGES: New chart (chart reindexed)

PERUB ▲ N46 20.0 E142 17.1

UTĂĞI

N46 43.7 E140 00.0

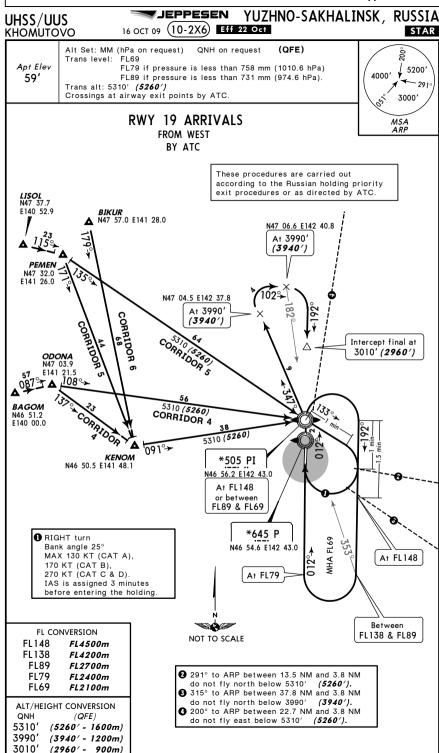
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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-2X5) Eff 22 Oct STAR KHOMUTOVO Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 5200 4000' 59' FL89 if pressure is less than 731 mm (974.6 hPa). **←** 291 Trans alt: 5310' (5265') Crossings at airway exit points by ATC. 3000 RWY 01 ARRIVALS MSA ARP FROM WEST BY ATC LISOL N47 37.7 E140 52.9 **BIKUR** N47 57.0 E141 28.0 These procedures are carried out according to the Russian holding priority exit procedures or as directed by ATC. **PEMEN** N47 32.0 E141 26.0 *645 S N46 51.6 E142 42.9 **ODONA** N47 03.9 E141 21.5 At FL148 or between _087°3 ▲ £13°4 FL89 & FL69 CORRIDOR 4 NOT TO SCALE COARIDOR **BAGOM** N46 51.2 E140 00.0 098°→ 5310 (5265) KENOM *505 SL N46 50.0 E142 42.8 N46 42.5 E142 37.3 At 3000 At FL148 (2955') Intercept final at MHA 2020' (1975') 102°> N46 39.6 E142 49.0 N46 40.9 E142 40.1 FL138 & FL89 At 2020' At FL79 At 2020' (1975')(1975')RIGHT turn FL CONVERSION Bank angle 25° FL148 FL4500m MAX 130 KT (CAT A), FL138 FL4200m 170 KT (CAT B), FL89 270 KT (CAT C & D). FL2700m IAS is assigned 3 minutes FL79 FL2400m before entering the holding. FL69 FL2100m 2 055° to ARP between 37.8 NM and 8.1 NM ALT/HEIGHT CONVERSION do not fly north below 3990' (3945'). 3 291° to ARP between 13.5 NM and 3.8 NM (5265' - 1600m) 5310 do not fly north below 5310' (5265'). 3990 (3945' - 1200m) 4 315° to ARP between 37.8 NM and 3.8 NM 3000' (2955' - 900m) do not fly north below 3990' (3945'). 2020' (1975' - 600m)

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-2X7) Eff 22 Oct STAR KHOMUTOVO

(QFE)

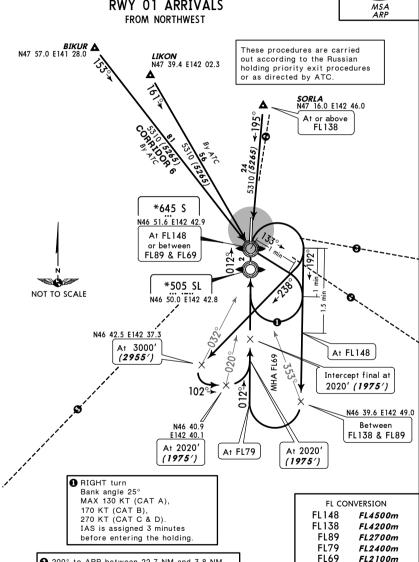
Alt Set: MM (hPa on request) QNH on request Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 591

FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265')

Crossings at airway exit points by ATC.

5200 4000' **←** 291 3000

RWY 01 ARRIVALS



2 200° to ARP between 22.7 NM and 3.8 NM do not fly east below 5310' (5265'). 3 291° to ARP between 13.5 NM and 3.8 NM do not fly north below 5310' (5265').

4 315° to ARP between 37.8 NM and 3.8 NM do not fly north below 3990' (3945'). 3 055° to ARP between 37.8 NM and 8.1 NM do not fly north below 3990' (3945').

5310' (5265' - 1600m) 3990' (3945' - 1200m) 3000' (2955' - 900m) 2020' (1975' - 600m)

ALT/HEIGHT CONVERSION

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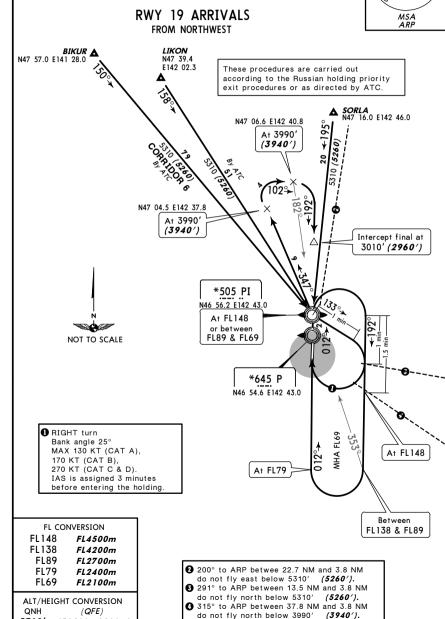
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Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 59' FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260') Crossings at airway exit points by ATC.



(QFE)

5310' (5260' - 1600m) 3990' (3940' - 1200m) 3010' (2960' - 900m)

CHANGES: New chart (chart reindexed)

5200

← 291

3000'

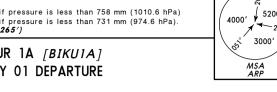
4000'

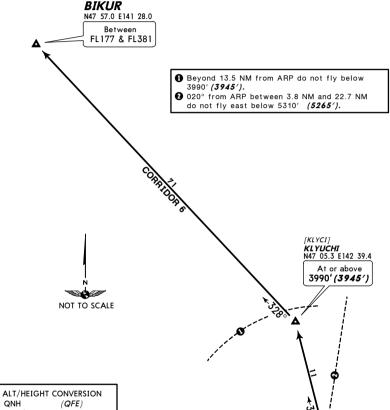
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BIKUR 1A [BIKU1A] RWY 01 DFPARTURE





710 (665' - 200m) 3990' (3945' - 1200m) 5310' (5265' - 1600m) FL CONVERSION

FL69 FL2100m FL79 FL2400m FL89 FL2700m FL177 FL5400m FL381 FL11600m

ROUTING Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to BIKUR

At 710'

(665')

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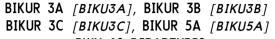
JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-3A) Eff 22 Oct KHOMÚTOVO

QNH on request (QFE) Trans level: FL69 Apt Elev 59'

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

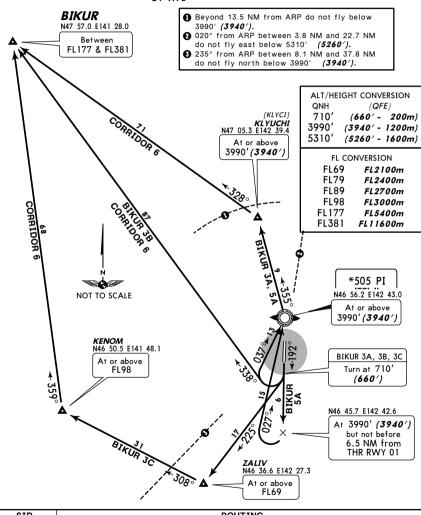
Trans alt: 5310' (5260')





RWY 19 DEPARTURES





SID	ROUTING
BIKUR 3A	Climb on 192° track to 710′ (660′), turn RIGHT to PI, then to KLYUCHI, then to BIKUR.
BIKUR 3B	Climb on 192° track to 710′ (660′), turn RIGHT to BIKUR.
BIKUR 3C	Climb on 192° track to 710′ (660′), turn RIGHT to ZALIV, then to KENOM, then to BIKUR.
BIKUR 5A	Climb on 192° track, at 3990' (3940'), but not before 6.5 NM from THR RWY 01

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JeppView 3.6.3.1

5200

30001

MSA ARP

4000'

UHSS/UUS KHOMUTOVO

59'

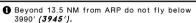
JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

QNH on request (QFE)
Trans level: FL69

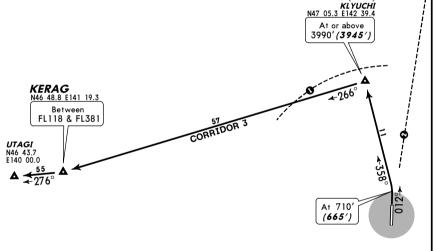
FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5265')

KERAG 1 RWY 01 DEPARTURE BY ATC



2 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310′ (5265′).



ALT/HEIGHT CONVERSION
QNH (QFE)
710' (665' - 200m)
3990' (3945' - 1200m)
5310' (5265' - 1600m)



ROUTING
Climb on 012° track to 710′ (665′), turn LEFT to KLYUCHI, then to KERAG.

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JEPPESEN
JeppView 3.6.3.1

4000'

5200

3000'

MSA ARP

UHSS/UUS
KHOMUTOVO
16 OCT 09 10-3C Eff 22 Oct SID

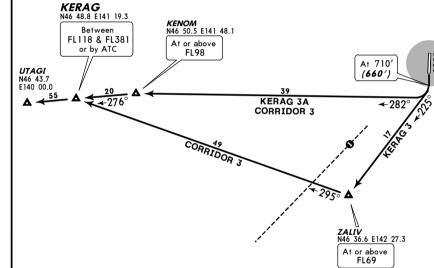
Apt Elev
59'
QNH on request (QFE)
Trans level: FL69
FL79 if pr

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260')

KERAG 3, KERAG 3A [KERA3A] RWY 19 DEPARTURES BY ATC

1 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' (3940').



3990′ 5310′	(3940' - 1200m) (5260' - 1600m)	
	. CONVERSION	
FL6		
FL7	9 FL2400m	
FL8	9 FL2700m	
FL9	8 FL3000m	
FL11	8 FL3600m	
FL38	1 FL11600m	

ALT/HEIGHT CONVERSION QNH (QFE)

(660' - 200m)



SID	ROUTING
KERAG 3	Climb on 192° track to 710' (660'), turn RIGHT to ZALIV, then to KERAG.
KERAG 3A	Climb on 192° track to 710′ (660′), turn RIGHT to KENOM, then to KERAG.

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA 16 OCT 09 (10-3D) Eff 22 Oct

QNH on request (QFE) Trans level: FL69

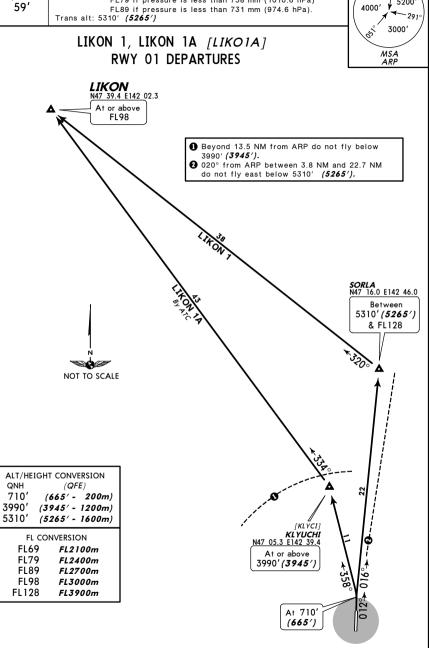
UHSS/UUS

Apt Elev

KHOMUTOVO

FL79 if pressure is less than 758 mm (1010.6 hPa)

5200 4000' FL89 if pressure is less than 731 mm (974.6 hPa). 30001



ROUTING

Climb on 012° track to 710' (665'), turn RIGHT to SORLA, then to LIKON.

LIKON 1A Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to LIKON. CHANGES: SIDs completely revised.

SID

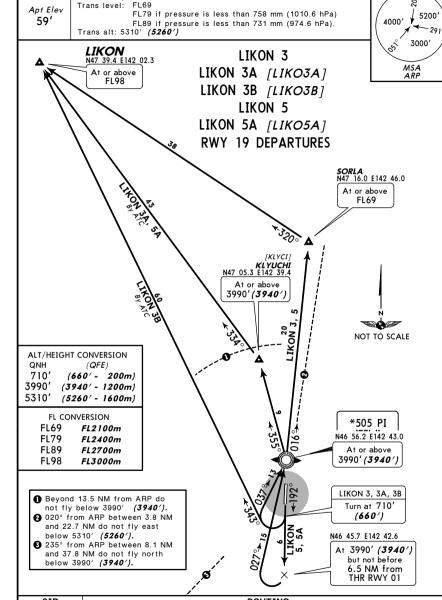
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QNH on request (QFE)

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-3E) Eff 22 Oct KHOMÚTOVO



JEPPESEN JeppView 3.6.3.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

UHSS/UUS 16 OCT 09 (10-3F) Eff 22 Oct KHOMUTOVO

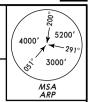
QNH on request (QFE) Trans level: FL69 Apt Elev

59'

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5265')

ODEKO 1, ODEKO 7 **RWY 01 DEPARTURES**



- Beyond 13.5 NM from ARP do not fly below 3990′ **(3945′).** 2 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (5265').
- 3 111° from ARP between 3.8 NM and 13.5 NM do not fly north below 5310' (5265').
- 4 135° from ARP between 3.8 NM and 37.8 NM do not fly north below 3990' (3945').

N47 00.5 E142 43.3 At 3990' (3945') but not before 6.5 NM from THR RWY 19 ODEKO 1 Turn at 710

(665')

*505 SL **ODEKO** N46 35.2 E143 28.7 N46 50.0 E142 42.8 At or above At or above

ALT/HEIGHT CONVERSION			
QNH (QFE)			
710′	(665' - 200m)		
3990'	(3945' - 1200m)		
5310′	(5265' - 1600m)		

3990' (3945'

FL CON	NVERSION	
FL69	FL2100m	
FL79	FL2400m	
FL89	FL2700m	
FL108	FL3300m	

SID ROUTING ODEKO 1 Climb on 012° track to 710' (665'), turn LEFT to SL, then to ODEKO ODEKO 7 Climb on 012° track, at 3990' (3945'), but not before 6.5 NM from THR RWY 19

NOT TO SCALE

CHANGES: SIDs completely revised.

turn LEFT to SL, then to ODEKO.

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FL108

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-3G) Eff 22 Oct KHOMÚTOVO

QNH on request (QFE) Trans level: FL69 Apt Elev 59'

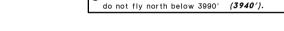
FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

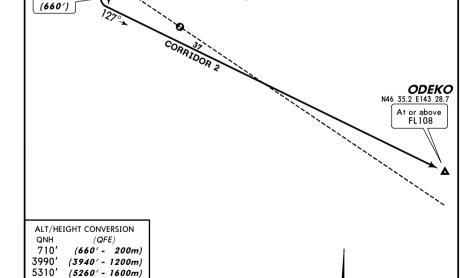
Trans alt: 5310' (5260')

ODEKO 3 **RWY 19 DEPARTURE**



111° from ARP between 3.8 NM and 13.5 NM do not fly north below 5310' (5260'). 2 135° from ARP between 3.8 NM and 37.8 NM





At 710

FL89 FL2700m FL108 FL3300m

ROUTING Climb on 192° track to 710' (660'), turn LEFT to ODEKO.

CHANGES: SIDs completely revised.

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NOT TO SCALE

JEPPESEN JeppView 3.6.3.1

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA

Apt Elev 59'

UHSS/UUS

KHOMUTOVO

QNH on request (QFE) Trans level: FL69

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

(10-3H) Eff 22 Oct

Trans alt: 5310' (5265')

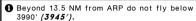
5200 4000' 3000 MSA ARP

SORLA N47 16.0 E142 46.0

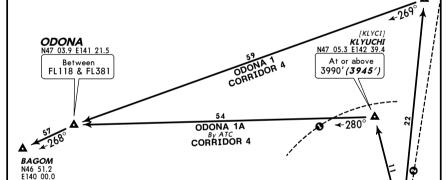
Between 5310' (5265') & FL128

0129

ODONA 1, ODONA 1A [ODON1A] RWY 01 DEPARTURES



2 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (5265').



ALT/HEIGHT CONVERSION QNH (QFE) 710' (665' - 200m) (3945' - 1200m) 5310' (5265' - 1600m)

FL CONVERSION FL69 FL2100m FL79 FL2400m FL89 FL2700m FL3600m FL3900m FL381 FL11600m

SID ROUTING ODONA 1 Climb on 012° track to 710' (665'), turn RIGHT to SORLA, then to ODONA. ODONA 1A Climb on 012° track to 710' (665'), turn LEFT to KLYUCHI, then to ODONA

NOT TO SCALE

CHANGES: SIDs completely revised.

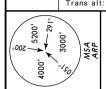
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At 710

(665')

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-3J) Eff 22 Oct KHOMUTOVO



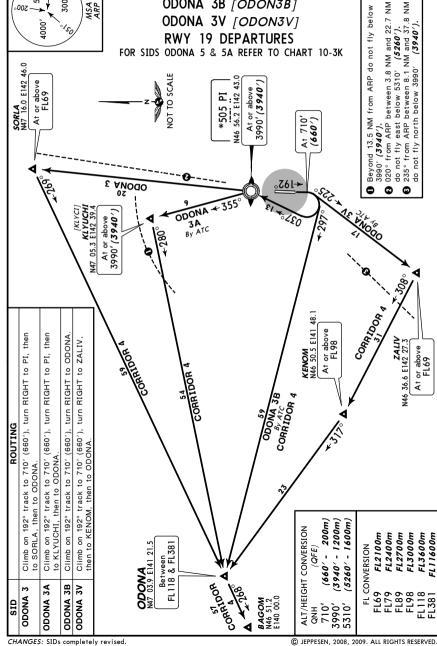
Apt Elev

59'

QNH on request (QFE) Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5260')





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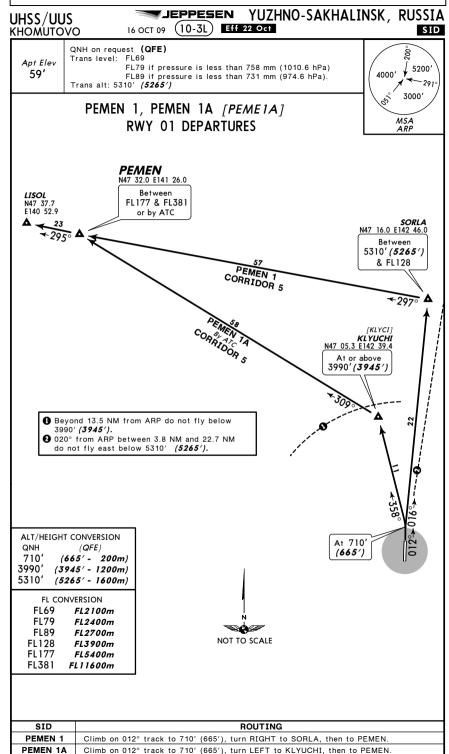
Between FL118 & FL381 **DDONA**447 03.9 E141 21.5

0

2° track, at 3990' (3940'), but not IM from THR RWY 01 turn RIGHT o SORLA, then to ODONA.
2° track, at 3990' (3940'), but not IM from THR RWY 01 turn RIGHT o KLYUCHI, then to ODONA.

Climb on 192° to before 6.5 NM for to PI, then to Simb on 192° to before 6.5 NM for to PI, then to K

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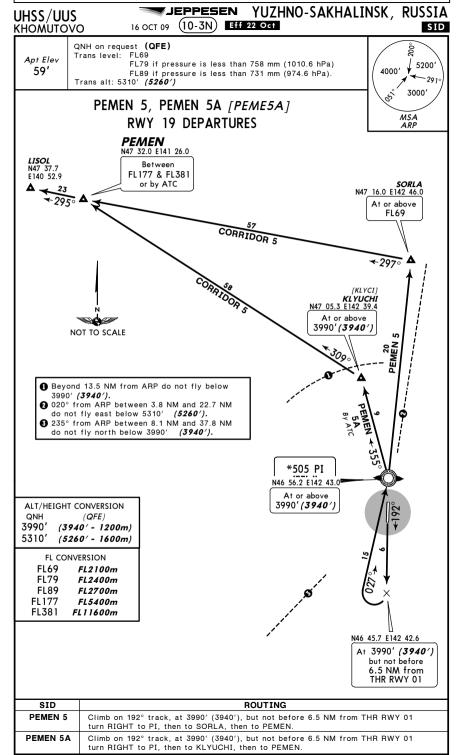
JeppView 3.6.3.1 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 ➡JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS (10-3M) Eff 22 Oct KHOMUTOVO QNH on request (QFE) Trans level: FL69 Apt Elev FL79 if pressure is less than 758 mm (1010.6 hPa) 59' FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260') PEMEN 3, PEMEN 3A [PEME3A] PEMEN 3B [PEME3B] , PEMEN 3V [PEME3V] **RWY 19 DEPARTURES** FOR SIDS PEMEN 5 & 5A REFER TO CHART 10-3N *505 PI 56.2 E142 At or above FL69 <u>~165∘</u> **DEWEN 3** At or above 3990' (3940') or above FL98 CORRIDOR 5 Climb on 192° track to 710' (660'), turn RIGHT to PI, then to SORLA, then to PEMEN. Climb on 192° track to 710' turn RIGHT to PEMEN. Climb on 192° track to 710' Climb on 192° track to 710' turn RIGHT to PI, then to KLYUCHI, then to PEMEN. , M and 'c (**5260')** 1 NM ard NM from ARP FL2100m FL2400m FL2700m FL3000m FL CONVERSION FL69 FL2100n FL79 FL2400n FL89 F3000m FL177 FL5400m FL381 F11600m PEMEN 3V SID

0 0

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA (10-3P) Eff 22 Oct

QNH on request (QFE) Trans level: FL69 Apt Elev

UHSS/UUS

591

KHOMUTOVO

FL79 if pressure is less than 758 mm (1010.6 hPa) FL89 if pressure is less than 731 mm (974.6 hPa).

Trans alt: 5310' (5265')

PERUB

At FL118

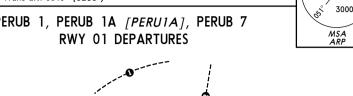
N46 20.0 E142 17.1

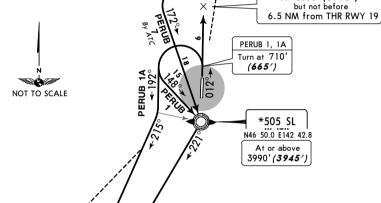
5200' 4000' ¥ 291 30001

N47 00.5 E142 43.3

At 3990' (3945')

PERUB 1, PERUB 1A [PERU1A], PERUB 7





- 1 Beyond 13.5 NM from ARP do not fly below 3990' (**3945**').
- 2 020° from ARP between 3.8 NM and 22.7 NM do not fly east below 5310' (5265').
- 3 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' (3945').

ALT/HEIGHT CONVERSION (665' - 200m) 3990' (3945' - 1200m) 5310' (5265' - 1600m)

> FL CONVERSION FL69 FL2100m FL79 FL2400m FL89 FL2700m FL118 FL3600m

SID	ROUTING	
PERUB 1	Climb on 012° track to 710′ (665′), turn LEFT to SL, then to PERUB.	
PERUB 1A	Climb on 012° track to 710′ (665′), turn LEFT, 192° track, climb to abeam SL, then to PERUB.	
PERUB 7	Climb on 012° track, at 3990' (3945'), but not before 6.5 NM from THR RWY 19	

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4000'

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5200

← 291

3000'

MSA ARP

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 16 OCT 09 (10-3Q) Eff 22 Oct KHOMUTOVO

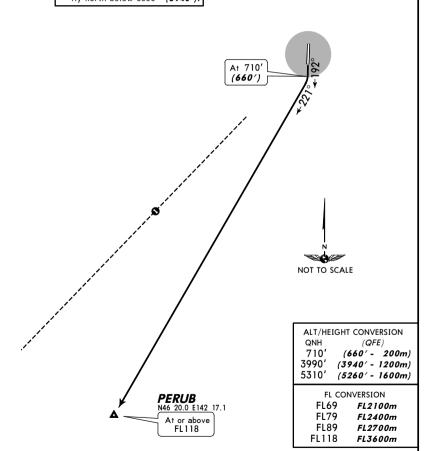
QNH on request (QFE) Apt Elev 59'

Trans level: FL69 FL79 if pressure is less than 758 mm (1010.6 hPa)

FL89 if pressure is less than 731 mm (974.6 hPa). Trans alt: 5310' (5260')

PERUB 3 **RWY 19 DEPARTURE**

■ 235° from ARP between 8.1 NM and 37.8 NM do not fly north below 3990' (3940').



ROUTING

Climb on 192° track to 710' (660'), turn RIGHT to PERUB

CHANGES: New chart.

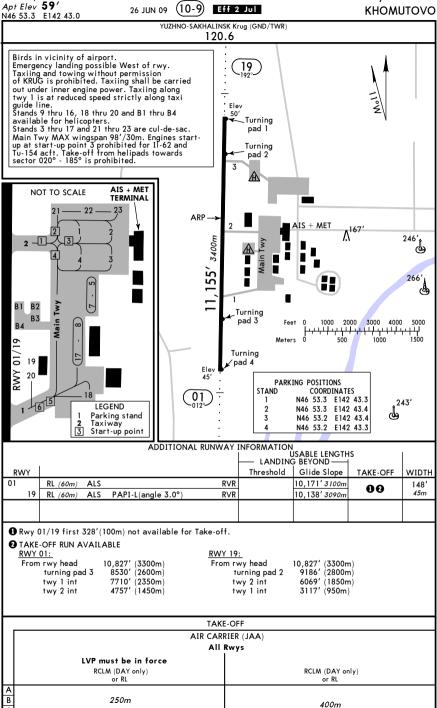
300m

CHANGES: Notes.

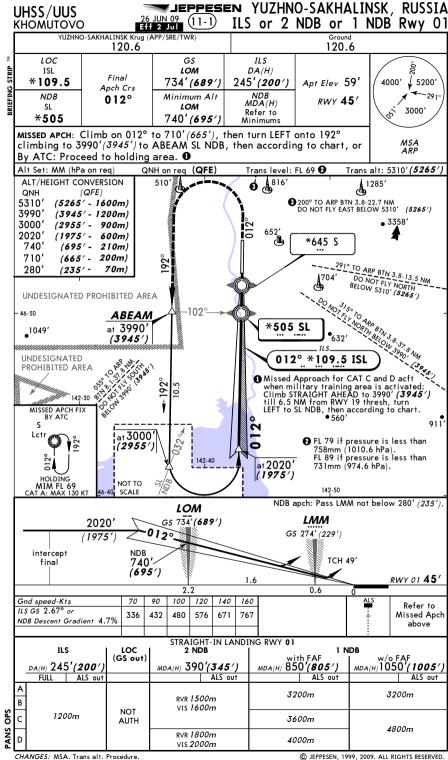
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UHSS/UUS

JEPPESEN YUZHNO-SAKHALINSK, RUSSIA



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CHANGES: MSA. Trans alt. Procedure

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CHANGES: MSA. Trans alt.

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JEPPESEN YUZHNO-SAKHALINSK, RUSSIA UHSS/UUS 26 JUN 09 (11-2) Eff 2 Jul ILS Rwy 19 KHOMÚTOVO YUZHNO-SAKHALINSK Krug (APP/SRE/TWR) 120.6 120.6 LOC Final ILS Apt Elev 59' LOM DA(H) IPI Apch Crs *111.7 192° 788′ (**738**′) 250' (200') 4000' RWY 50' ₹ 5200 MISSED APCH: Climb on 192° to 710′ (660′), then turn RIGHT onto 012° climbing to 3990' (3940') to ABEAM PI NDB, then according to chart, or 3000 By ATC: Proceed to holding area. • Alt Set: MM(hPa on reg) QNH on reg (QFE) Trans level: FL 69 @ Trans alt: 5310' (5260' MSA ARP MISSED APCH FIX 2 FL 79 if pressure is less than 3132 BY ATC at 3010 758mm (1010.6 hPa). PI 🍑 102°= (2960') FL 89 if pressure is less than 731mm (974.6 hPa). •2269' HOLDING MIM FL 69 CAT A: MAX 130 KT 1949′ 102°→ at 3990 13 (3940') 0 • 3438⁴ 2605 Missed Approach for CAT C and D 47-00 acft when military training area 192° *111.7 IPI is activated: Climb STRAIGHT AHEAD to 3990' (3940')till 6.5 NM 2365 from RWY 01 thresh, turn RIGHT to 1934 PI NDB, then according to chart. UNDESIGNATED **PROHIBITED** 1285 ٨ 0 AREA <u>ABE</u>AM *505 PI 1932' at 3990 3358 (3940') *645 P 142-30 291° TO ARP BIN 3.8-13.5 NM OA' DO NOT FLY NORTH BELOW 5310' (5260') ALT/HEIGHT CONVERSION ۷∢ 108 QNH (QFE) 5310 (5260' - 1600m) 3990 (3940' - 1200m) 3010 (2960' - 900m) 710 (660' - 200m) LOM LMM GS 788'(738') GS 296' (246') 3010 intercept TCH 53' final RWY 19 50 2.2 Gnd speed-Kts 70 90 100 120 140 160 Refer to 3.00° 377 484 538 646 753 861 PAPI ÷ Missed Apch above STRAIGHT-IN LANDING RWY 19 (GS out) DA(H) 250'(200') ALS out NOT 1200m AUTH

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